

Abstract

The present invention relates to a efficient expression of a protein, particularly, hirudin; a protein precursor comprising a signal sequence and the sequence of aa_x-hirudin, wherein aa_x is a selected amino acid, and aa_x is preferably leucine; to its preparation and use; and to processes for finding signal sequences for secretory expression of any desired protein in *E. coli*; and to processes for the secretory expression of any desired protein in *E. coli*.

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